



FLIGHT INSPECTION SERVICE

INTRODUCTION

Flight inspection Team was established under Decision No. 115/QĐ-KTQLB dated 19/08/2010 with the mission to conduct flight inspection service for air navigation and surveillance aids. In 2010, the Civil Aviation Authority of Vietnam has granted license to recognize ATTECH is the only flight inspection service provider in Vietnam who comply with and meets ICAO's standards and recommendations, current legislation of Viet Nam

FLIGHT INSPECTION SYSTEM

The flight inspection service provided by ATTECH using KingAir aircraft which has modification, installation of ATTECH's antenna and CARNAC30 flight inspection system.

Flight inspection system CARNAC30 installed in the aircraft is fully automated system produced by most advanced technology from France. Ground DGPS system with high accuracy (less than 10cm) enable performing flight inspection which require high precision such as ILS, ...

Capability of CARNAC30 system:

- Able to do flight inspection for ILS Cat III
- Save flight inspection data continuously and in real-time processing.
- The results and graphs are displayed in real time
- Collect flight inspection data simultaneously in real time while performing calibration for VOR / ILS
- Able to print out results during the flight inspection

FLIGHT INSPECTION TEAM

Flight inspection Pilots and ATTECH's Flight Inspectors who have over 10 years experience and wide acknowledge in air navigation and surveillance aids are advanced trained at the leading training centers in Europe in flight inspection field which recognized and licensed by the Civil Aviation Authority of Vietnam..

PROVIDED SERVICES

With current flight inspection system and personal resources, ATTECH is able to provide flight inspection for air navigation and surveillance aids:

- ILS/DME Cat I, II, III
- VOR/DME
- NDB
- RADAR (PSR, SSR)
- MARKER Beacon
- PAPI
- Lighting system

Flight inspection/ Flight validation for PBN procedures:

- RNAV/RNP:
 - + GNSS
 - + DME/DME

The flight inspection modes:

- Commissioning flight inspection
- Routine flight inspection
- Special flight inspection

REQUIRED STANDARDS/APPLIED MANUAL DOCUMENT

- Law on Civil Aviation of Vietnam
- Circular 03/2014/TT-BGTVT in flight inspection for air navigation and surveillance aids and flight procedure validation in civil aviation.
- Documentation for flight inspection service provider
- ICAO documentation: Annex 10 - Vol I; Doc 8071

